



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner:
Group Art Unit: 1751

Re: Our file: 9149/2/1
Applicant: Brian F. Conaghan, Paul H. Kydd and David L. Richard
Serial No.: 10/766,288
Filing Date: 1/26/04
Title: High Conductivity Inks With Low Minimum Curing Temperatures

Sir:

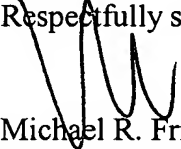
Enclosed for filing in the United States Patent and Trademark Office is the following:

1. Transmittal of Information Disclosure Statement
2. Form PTO-1449
3. Copies of references from Form PTO-1449
4. Transmittal Sheet
5. Postcard Receipt

CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, **Account No. 06-2143**. A duplicate copy of this letter is enclosed.


Respectfully submitted


Michael R. Friscia
Registration No. 33,884
Wolff & Samson PC
One Boland Drive
West Orange, NJ 07052
Tel: (973) 530-2024
Fax: (973) 530-2224

7/19/04
Date

enc.

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, postage prepaid, to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/19/04.

By: 
Janelle Fava

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

9149/2/1

In Re Application Of: **Brian F. Conaghan, Paul H. Kydd and David L. Richard**

JUL 12 2004

Application No.

10/766,288

Filing Date

01/26/04

Examiner

Customer No.

20694

Group Art Unit

1751

Confirmation No.

Title: **High Conductivity Inks With Low Minimum Curing Temperatures**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.87(b) or 1.97(c))

Docket No.

9149/2/1

In Re Application: Brian F. Conaghan, Paul H. Kydd and David L. Richard

Application No.

10/766,288

Filing Date

01/26/04

Examiner

Customer No.

20694

Group Art Unit

1751

Confirmation No.

High Conductivity Inks With Low Minimum Curing Temperatures

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on 7/9/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Janelle Fava

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Dated: 7/9/04

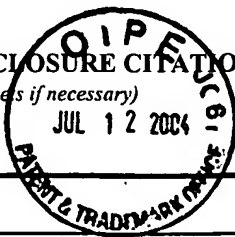
Michael R. Friscia
Registration No. 33,884
Wolff & Samson PC
One Boland Drive
West Orange, NJ 07052
Tel: (973) 530-2024
Fax: (973) 530-2224

CC:

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JUL 12 2004



Docket Number (Optional)

9149/2/1

Application Number

10/766,288

Applicant(s)

Brian F. Conaghan, Paul H. Kydd and David L. Richard

Filing Date

01/26/04

Group Art Unit

1751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	6,379,745	04/30/2002	Kydd, et al.	427	96	08/20/1999
	2	6,372,158	04/16/2002	Hashimoto, et al.	252	514	10/26/2000
	3	6,322,620	11/27/2001	Xiao	106	31.92	11/16/2000
	4	6,274,412	08/14/2001	Kydd, et al.	438	149	12/21/1999
	5	6,214,527	04/10/2001	Kosaka, et al.	430	319	12/28/1998

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	US 2002/0195934 A1	12/26/2002	Bush, et al.	313	509	07/15/2002

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	7	WO 01/45935 A1	06/2001	United States			✓	
	8	WO 99/45077	09/1999	The Netherlands			✓	
	9	WO 99/16601	04/1999	United States			✓	
	10	JP 63-278983	11/1988	Japan				✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 9149/2/1	Application Number 10/766,288
	Applicant(s) Brian F. Conaghan, Paul H. Kydd and David L. Richard	
	Filing Date 01/26/04	Group Art Unit 1751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	11	6,156,237	12/05/2000	Kubota, et al.	252	512	01/19/2000
	12	6,153,348	11/28/2000	Kydd, et al.	430	119	08/06/1999
	13	6,143,356	11/07/2000	Jablonski	427	96	08/06/1999
	14	6,036,889	03/14/2000	Kydd	252	512	03/03/1998
	15	6,017,634	01/25/2000	Capote, et al.	428	414	01/23/1998

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
9149/2/1

Application Number
10/766,288

Applicant(s)
Brian F. Conaghan, Paul H. Kydd and David L. Richard

Filing Date
01/26/04

Group Art Unit
1751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	16	5,985,456	11/16/1999	Zhou, et al.	428	414	09/09/1997
	17	5,985,043	11/16/1999	Zhou, et al.	148	24	07/21/1997
	18	5,882,722	03/16/1999	Kydd	427	123	07/12/1995
	19	5,853,622	12/29/1998	Gallagher, et al.	252	512	08/28/1996
	20	5,830,389	11/03/1998	Capote, et al.	252	512	10/17/1994

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
9149/2/1

Application Number
10/766,288

Applicant(s)
Brian F. Conaghan, Paul H. Kydd and David L. Richard

Filing Date
01/26/04

Group Art Unit
1751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	21	5,814,248	09/29/1998	Tani, et al.	252	512	05/19/1997
	22	5,376,403	12/27/1994	Capote, et al.	427	96	10/01/1991
	23	5,286,415	02/15/1994	Buckley, et al.	252	502	12/28/1992
	24	4,921,623	05/01/1990	Yamaguchi, et al.	252	512	07/21/1988
	25	4,499,010	02/12/1985	Tanino, et al.	252	512	03/02/1983

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 9149/2/1	Application Number 10/766,288
	Applicant(s) Brian F. Conaghan, Paul H. Kydd and David L. Richard	
	Filing Date 01/26/04	Group Art Unit 1751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	26	4,371,459	02/01/1983	Nazarenko	252	514	12/17/1981
	27	4,289,534	09/15/1981	Deffeyes, et al.	106	1.14	07/30/1979
	28	4,186,244	01/29/1980	Deffeyes, et al.	428	570	05/03/1977
	29	6,743,319	06/01/2004	Kydd	156	230	10/04/2002
	30	5,011,758	04/30/1991	Detig, et al.	430	100	07/31/1989

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO.	APPLICATION NO.
	9149/2/1	10/766,288
	APPLICANT(S) Brian F. Conaghan, Paul H. Kydd and David L. Richard	
	FILING DATE	GROUP ART UNIT
	01/26/04	1751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	31	3,454,518	07/08/1969	Kelly	260	31.4	04/25/1967

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.